

9555.117USWO
Intl Appln No. PCT/CA99/01065
Intl Filing Date November 8, 1999

ABSTRACT

This invention relates to compositions for removing biofilms from contaminated surfaces. The compositions minimally comprise a detergent and a salt or a salt-forming acid. These components act together for rapidly and efficiently dismantle biofilms. The compositions may also comprise a bactericide, for destroying bacteria. One of the preferred compositions achieves, when reconstituted in a determined volume of water, concentrations of 0.5% cetylpyridinium moieties, 1% EDTA and 1% of an acid or a salt of an acid selected from mandelic, glycolic, fumaric, citric and phosphoric acids, or a mixture thereof, at a pH higher than about 7.5. This composition removes and destroys biofilms.

TOP SECRET//SI